



UNITED STATES ENVIRONMENTAL PROTECTION

REGION 7
25 FUNSTON ROAD
KANSAS CITY, KANSAS 66115

DATE:

June 19, 87

Site:	martha
ID #:	MOD 980633069
AGENCY:	W. H. T. 2
Other:	SEA AR
	6-19-87

MEMORANDUM

SUBJECT: Boat Removal & Sampling Documentation
Martha C. Rose chemical - Holden, Mo

FROM: Ronald D. McCutcheon
Chief, EP&R/ENSV

TO: Robert L. Morby
Chief, SPFD/WSTM

RDM

RECEIVED

JUN 24 1987

SUPERFUND BRANCH

Attached for your review is:

- ☐ Data Transmittal
- ☐ Work Plan
- ☒ Trip Report
- ☐ Preliminary Assessment
- ☐ HRS Form with Supporting Documentation
- ☐ Final Report on a Full-Field Investigation

If you have any questions or comments, please contact Ron McCutcheon at 236-3888.

Attachments

cc: ☐ LABO

☐ RCRA

☐ SPFD

☒ Leo Alderman TOPE/ARTX

☒ Martha Rose Steincamp CHSL



40026361
SUPERFUND RECORDS



ecology and environment, inc.

CLOVERLEAF BUILDING 3, 6405 METCALF, OVERLAND PARK, KANSAS 66202, TEL. 913/432-9961

International Specialists in the Environment

MEMORANDUM

TO: Ron McCutcheon

FROM: Frank Weaver, E&E/TATM

THRU: Paul Kopsick, E&E/ATATL 947

DATE: May 30, 1987

SUBJECT: Martha C. Rose Chemical
Boat Removal & Sampling Documentation
TDD# 07-8703-072
PAN# TMO 0502 OMA

Incident

Mr. George Hess, EPA/OSC, requested E&E/TAT to perform contractor overview of PCB cleanup activities at Martha C. Rose Chemical Company located in Holden, MO. This involved the moving of a large boat back to the Rose Chemical site where it was previously stored before the site was closed. Also, TAT was asked to obtain split samples from Chem Waste, Inc., and document their latest sampling effort at the Rose Chemical facility.

Response

The preparation and moving of the boat took place on April 1st, 2nd, and 3rd of 1987. The boat was located several miles east of Holden on Hwy. U at an old quarry owned by Mr. Buxton (see Figure 1). Terry Margan, Response Manager for Reidel Environmental Services Inc., and Rich Gullet and Sons Excavating provided manpower and equipment necessary to move the boat.

On Thursday, April 2nd, the boat was loaded onto a lowboy trailer by crane. The boat was transported to Rose Chemical at sunrise the following day, then unloaded and stored along the north side of the south warehouse.

On Friday April 3rd, George Hess (EPA), Frank Weaver (E&E/-TAT) and Cliff Cline of Clean Sites, Inc., who represents the Primary Responsible Parties (PRP's), met to discuss Chem Waste, Inc. sampling activities at the site. During the conversation, Mr. Cline stated that he was going to have Chem Waste resample certain sections to further delineate contaminated soils. Mr. Hess then stated that he would like to get some split samples from this next sampling effort. He also requested that .pn2

Weaver document Chem Wastes' sampling procedures and obtain the split samples for QA/QC analysis.

The sections to be resampled were originally 50' x 50' areas with one composite sample per section. The section were divided into four 25'x 25' quadrants with one sample per quadrant. In all, twenty-three sections were to be sampled with four samples per section. Five split samples were requested based upon a 20:1 sample to split ratio.

The actual sampling took place on April 6, 7, and 8th. Through the course of sampling Chem Waste, Inc. modified their sampling plan to include three more 50'x50' sections. TAT observed that within four section areas the soil had either been disturbed or that crushed rock had been placed over the original layer of soil that was previously sampled. The sections involved were Q018, Q019, Q009, Q005 and Q024. In a conversation with George Hess and Cliff Cline sections Q005 and Q024 were omitted, and a split was obtained from Q020 as well as from a pile of soil that was contaminated from a spill located south of Chem Waste's trailer on the east side of the site approximately in section Q021.

During the course of sampling, five split samples were obtained along with a rinsate sample of Chem Wastes' sampler tool wash. All activities were recorded in the EPA site log book.

TAT accepted the samples and delivered them to EPA's lab on Funston Road at 8:00 on 4/9/87.

Attachments:

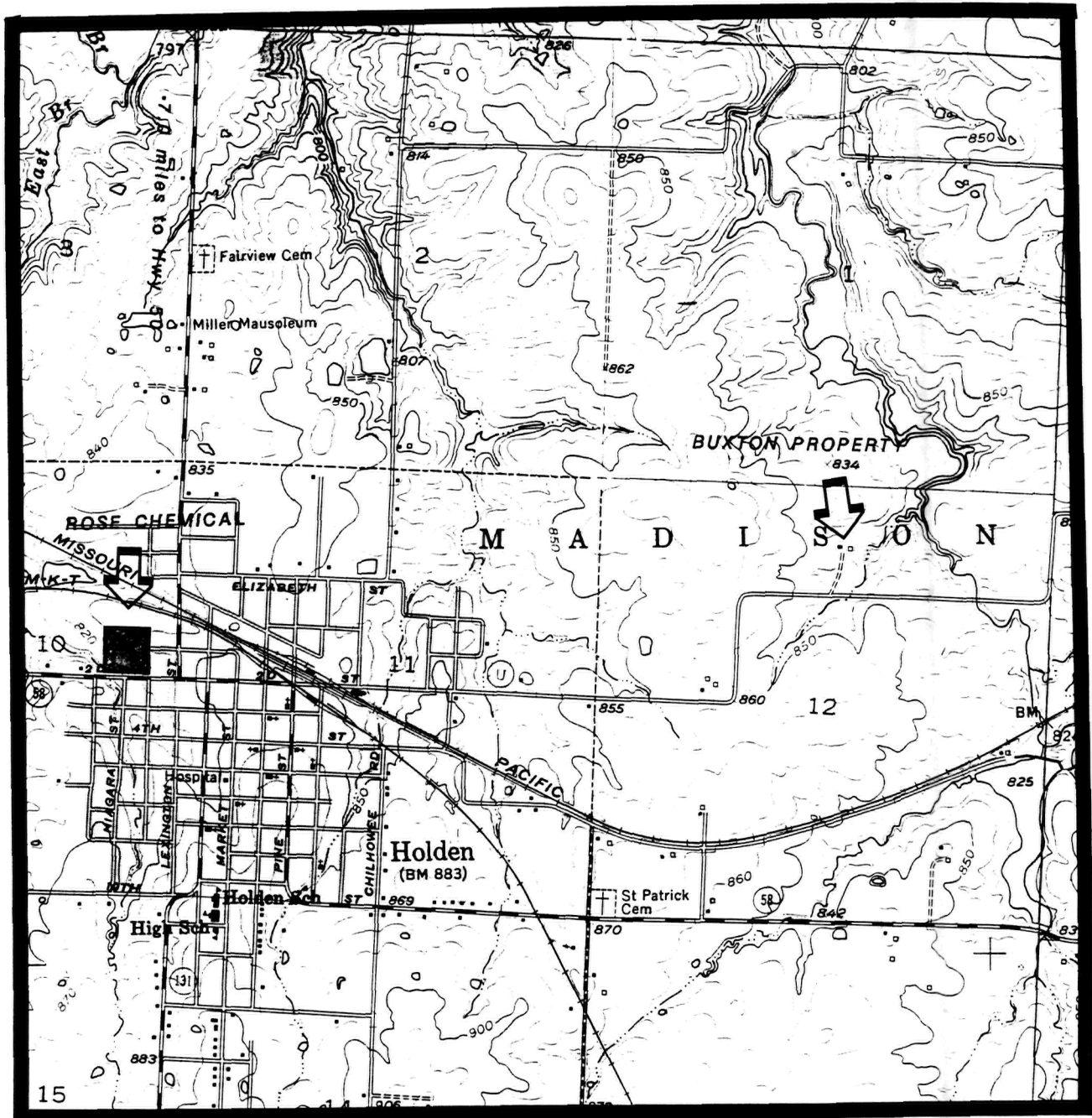
- Site Location Map
- Sample Section Map
- Chain-of-Custody Sheet
- Field Sheets

● SITE LOCATION MAP ●

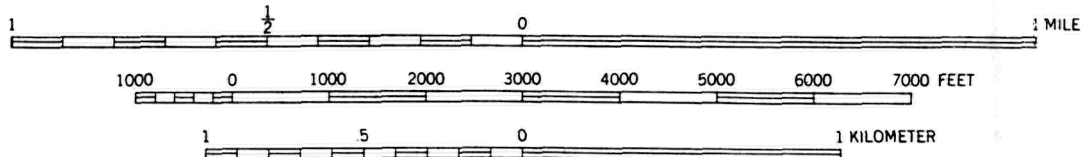
City of Holden, Johnson County, MO.

FIGURE 1

HOLDEN, MO.
N3837.5-W9352.5/7.5



SCALE 1:24000



CONTOUR INTERVAL 10 FEET
DATUM IS MEAN SEA LEVEL

TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN
DECLINATION, 1954

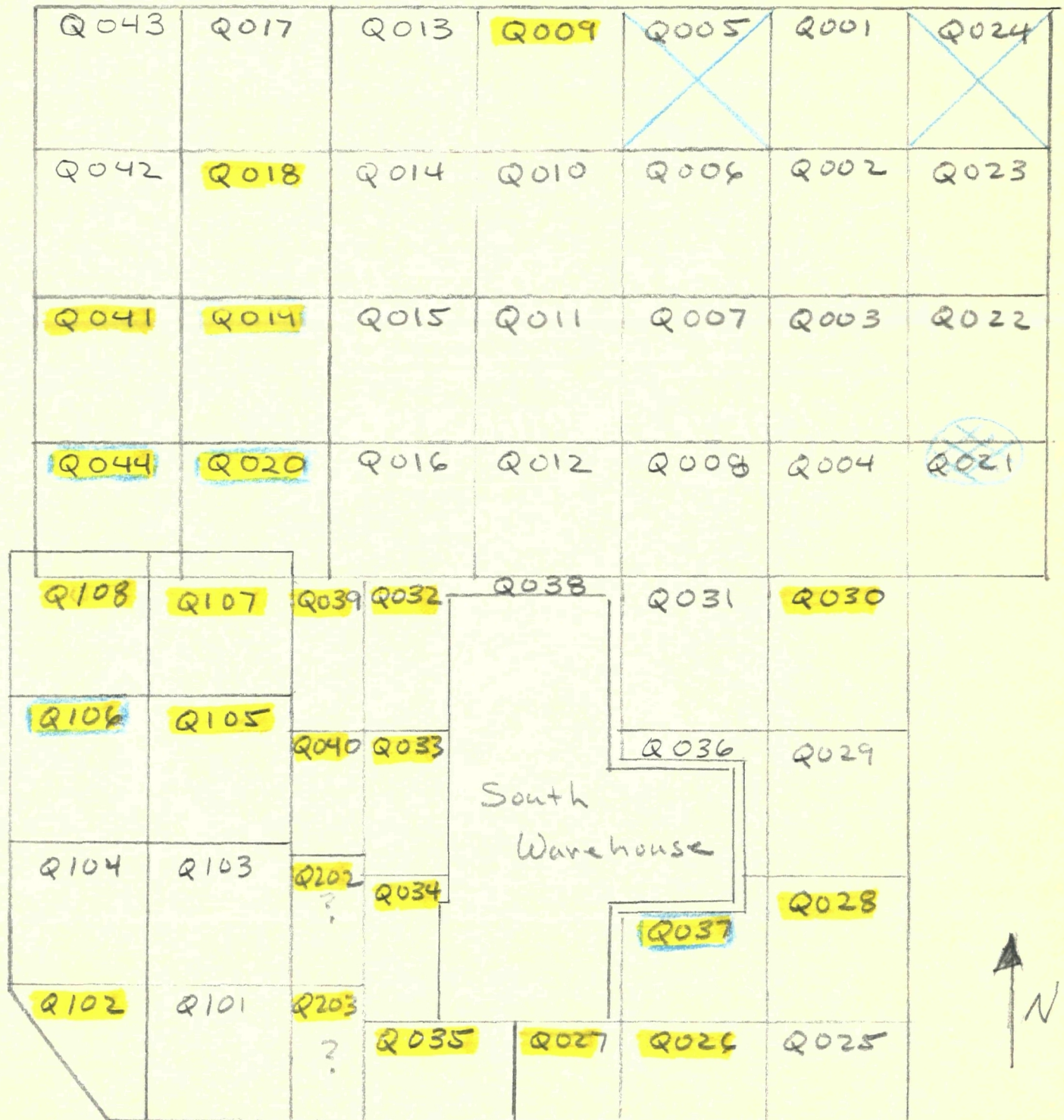
HOLDEN QUADRANGLE
MISSOURI-JOHNSON CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)



QUADRANGLE LOCATION

SAMPLE SECTION MAP

← Main Warehouse →



← W Hwy 58 E →

- Sections Sampled by Chem Waste
- Split Sections
- Section that were to be sampled
- Approx. location of soil pile sampled w/ Split

[illegible]

Site Name: Rose Chemical Site Number:
Location: Holden, Mo Site Code:

Collected: YR: 87 MO: 4 Day: 8 Time: 1540 Leader: Weaver
Sample Number: K558009 SMO #: _____
Sample Media (circle one):
SOIL, DUST, RINSATE, SEDIMENT, WATER, OTHER: _____
Sample Split (circle one): YES NO

Sample Container	Tag Color	Preservative	Analysis Requested
1	1	1	1
2	2	2	2
3	3	3	3
4	4	4	4
5	5	5	5
6	6	6	6
7	7	7	7
8	8	8	8
9	9	9	9
10	10	10	10
11	11	11	11
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90	90	90	90
91	91	91	91
92	92	92	92
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96	96	96	96
97	97	97	97
98	98	98	98
99	99	99	99
100	100	100	100

[illegible]

: Depth: _____ Pan #: _____ Aliquots: _____ :

Samplers: Weaver

Site Description: Rinse + Room towel clean
Final mild soap rinse

Site Name: *Rose Chemical* Site Number:
Location: *Holden Mo* Site Code:

Collected: YR: 87 MO: 7 Day: 8 Time: 1705 Leader: Weaver
Sample Number: K558008 SMO #: _____
Sample Media (circle one):
SOIL, DUST, RINSATE, SEDIMENT, WATER, OTHER: _____
Sample Split (circle one): YES NO

: Sample Container : Tag Color : Preservative : Analysis Requested :

[illegible]

Depth: 26" Pan #: Aliquots: 25
 Samplers: Chem Washer

Site Description: Soil pile south of Chem Waste
trailer along east fence line.

: Site Name: *Rose Chemical* Site Number:
: Location: *Holden Mo* Site Code:

Collected: YR: 87 MO: 4 Day: 8 Time: 1655 Leader: Weaver
Sample Number: K558007 SMO #: _____
Sample Media (circle one):
SOIL, DUST, RINSATE, SEDIMENT, WATER, OTHER: _____
Sample Split (circle one): YES NO

[illegible]

Depth: surface Pan #: _____ Aliquots: 25
Samplers: Chem Waste

Site Description: ~~50'x50'~~ 6m² 25'x25' Sample area
of Q020 B quad.

Site Name: Rose Chemical Site Number: :
Location: Holden, Mo Site Code: :

[illegible]

Site Description: 25'x25' sample area
25th aliquot not taken because of
man hole cover at that location
Grid Q 044 B

Site Name: Rose Chemical
Location: Holden, Mo

: Sample Media (circle one):
 : SOIL, DUST, RINSATE, SEDIMENT, WATER, OTHER: _____
 :
 : Sample Split (circle one): YES NO
 :

[illegible]

Depth: Surface Pan #: _____ Aliquots: 25
Samplers: Chem Waste

Site Description: 25' x 25' sample area
Grid Q106 A

Site Name: Rose Chemical Site Number:
Location: Holden, Mo Site Code:

Collected: YR: 87 MO: 4 Day: 7 Time: 1420 Leader: Weaver
Sample Number: K55815004 SMO #: _____
Sample Media (circle one):
SOIL, DUST, RINSATE, SEDIMENT, WATER, OTHER: _____
Sample Split (circle one): YES NO

: Sample Container : Tag Color : Preservative : Analysis Requested :

[illegible]

Depth: Surface Pan #: _____ Aliquots: 20

Samplers: Chem Waste

Site Description: 25'x20' sample area
Grid Q037C